



## NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H090070-A

**Mode:** Highway

**Status:** Submitted

### US-258

**From/Cross Street:** NC 24 West of Richlands

**Specific Improvement Type:** 1 - Widen Existing Roadway

**To:** NC 41

**Project Category:** Regional Impact

**Length:** 6.97

**TIP#:** R-2235A

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$62,479,000

#### Description:

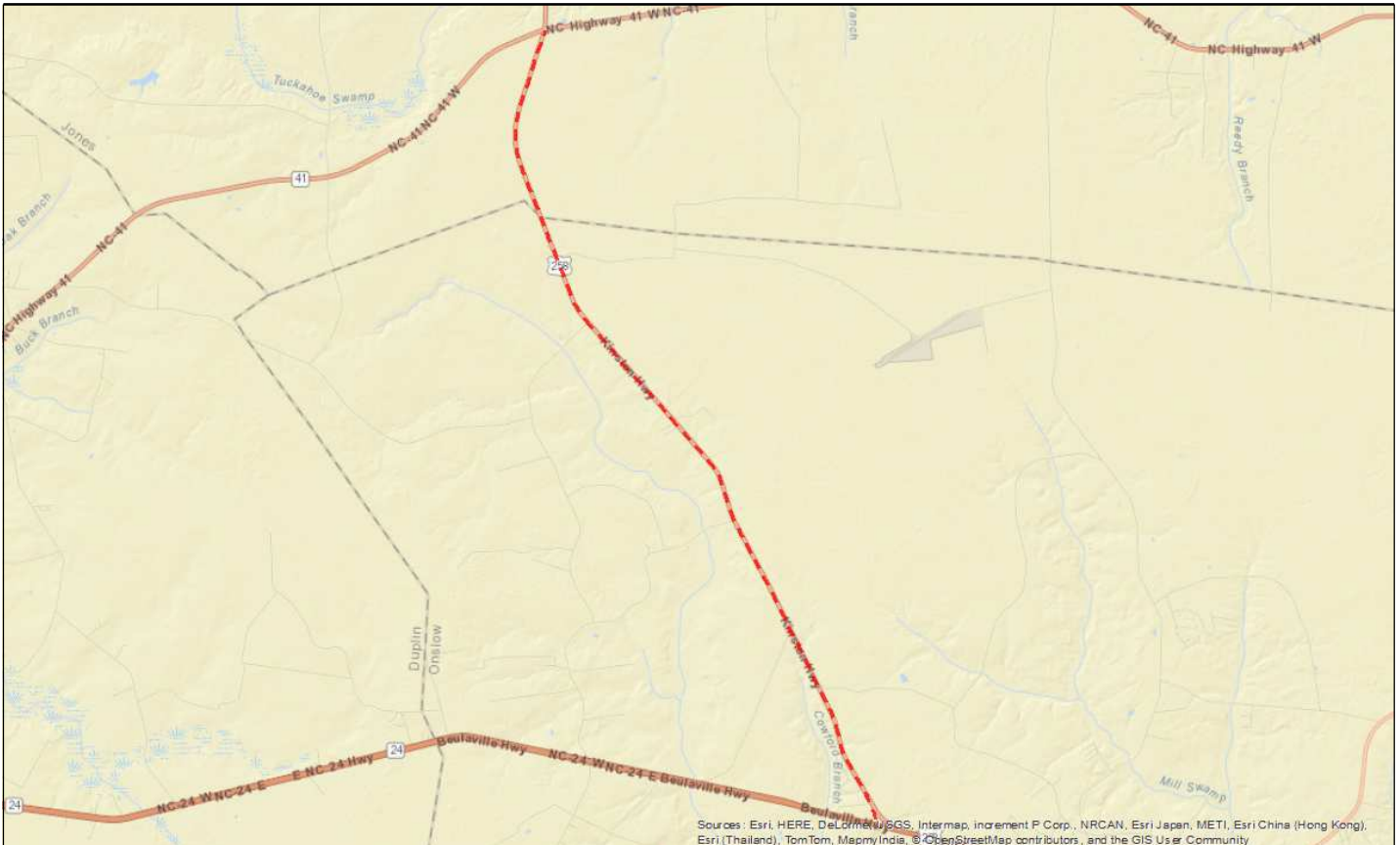
NC 24 West of Richlands to US 70 at Kinston. Widen to Multi-Lanes. Section A: NC 24 West of Richlands to NC 41.

**Division(s):** Division 3, Division 2

**County(s):** ONSLOW, JONES

**MPOS(s)/RPO(s):** Down East RPO

### Project Location



**Statewide Mobility Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
<b>Totals: Weight: 0% Weighted Score: 0</b>	N/A	N/A

**Regional Impact Total Score: 19.8**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
[Travel Time] Benefit/Cost (20%) 0.04	Percent: 15%	Percent: 15%
Safety (25%) 51.23	Points: 0	Points: 42
Multimodal + [Freight & Military] (25%) 2.74		
<b>Totals: Weight: 70% Weighted Score: 13.5</b>		

**Division Needs Total Score: 14.09**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 17.86	Percent: 25%	Percent: 25%
Safety (20%) 51.23	Points: 0	Points: 0
Multimodal + [Freight & Military] (10%) 2.74		
<b>Totals: Weight: 50% Weighted Score: 14.09</b>		

**Project Data \*****Existing Conditions**

Existing Cross-Section:	
Speed Limit:	54
Length (miles):	6.97
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	11
Paved Shoulder Width:	3
Roadway has Curb & Gutter?	No
Volume (AADT):	4183.9
Capacity:	15508.65
Volume/Capacity Ratio:	0.27
% Autos:	87%
% Trucks:	13%
Truck Volume:	548.79
Crash Density:	59.14
Crash Severity:	44.93
Critical Crash Rate:	49.64
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	32
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	97
Actual Congested Speed:	54.75
Travel Time Index:	0.95

**Project Benefits**

Project Cross-Section:	4A - 4 Lane Divided (46' Depressed Median) with Paved Shoulders
Speed Limit:	55
Length (miles):	6.97
Facility Type:	Multi-Lane Highway
Access Control:	Partial
Functional Classification:	Other Principal Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	118782.28
Travel Time Savings for 30 Years (Autos):	103202.06
Travel Time Savings for 30 Years (Trucks):	15580.22
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	Yes
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 2

\* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!line tool and associated databases.

**Project Ownership****Division**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 3	81%	0	0
Division 2	19%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>0</b>

**MPO/RPO**

<b>MPO/RPO</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Down East RPO	100%	42	0
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>42</b>	<b>0</b>

**Project Cost and Source**

Construction Cost:	\$49,362,000	TIP Unit
Right-of-Way Cost:	\$11,712,000	Cost Estimation Tool
Utilities Cost:	\$1,405,000	Cost Estimation Tool
Total Project Cost:	\$62,479,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$62,479,000</b>	